COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office								
	ATTORNEY DOCKET NO.: w named inventor, I hereby declare that:							
As a below named inventor, I								
	My residence, post office address and citizenship are as stated below next to my name,							
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention								
entitled: METHOD OF PROGRAMMING/READING MULTI-LEVEL FLASH MEMORY USING SENSING CIRCUIT								
The specification of which:								
is attached hereto; or								
was filed as United States app (if applicable); or	lication Serial No.	on	and was amended on					
was filed as PCT international Article 19 On	was filed as PCT international application Number on and was amended under PCT Article 19 On (if applicable).							
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.								
patentability of claims present	I acknowledge the duty to disclose to the U.S. Patent and Trademark Office information which is material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations Section 1.56.							
I hereby claim foreign priority benefits under Title 35, United States Code, Section 119(a)-(d) or Section 365(b) of any foreign application(s) for patent or inventor's certificate or Section 365(a) of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign applications(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.								
PRIOR FOREIGN APPLICA' COUNTRY	ΓΙΟΝ(S):	DATE OF FILING						
(if PCT, indicate PCT)	APPLICATION NUMBER	(day, month, year)	PRIORITY CLAIMED					
Republic of Korea	2001-38430	29/ 06/ 2001	[X] Yes [] No					
		-	[]Yes []No					
			[]Yes []No					
			[]Yes []No					

Combined Declaration for Patent Application and Power of Attorney - (Continued)
(includes Reference to PCT International Applications)
ATTORNEY DOCKET NO.:

I hereby claim the benefits under Title 35, United States Code Section119(e) of any United States provisional application(s) listed below.

U.S. PROVISIONAL APPLICATIONS

U.S. PROVISIONAL APPLICATION NO.

U.S. FILING DATE:

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) or Section 365(c) of any PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of claims presented in this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application(s) and the national or PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT:

U.S. APPLICATIONS		STATUS (Check One)		
U.S. APPLICATION NO.	U.S. FILING DATE	PATENTED	PENDING	ABANDONED

POWER OF ATTORNEY: As a named inventor, I hereby appoint the registered practitioners of Morgan, Lewis & Bockius LLP included in the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number.

Customer Number: 009629

Direct Telephone Calls To: (name and telephone number)

Robert J. Gaybrick 202-467-7000

	or any patent issuing there	on.			
ļ	FULL NAME OF SOLE OR FIRST INVENTOR	Seung Ho CHANG			
- 18 mg/m - 18 mg/m - 18 mg/m	RESIDENCE & CITIZENSHIP	Cheongjoo-Shi, Chungcheongbuk-Do, Republic of Korea	COUNTRY OF CITIZENSHIP Republic of Korea		
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	POST OFFICE ADDRESS	Dongbu Apt. 105-1204, Gakyung-Dong, Heungdeok-Gu, Cheongjoo-Shi, Chungcheongbuk-Do, Republic of Korea			
11 J	FIRST OR SOLE INVENTO	R'S SIGNATURE	DATE		
		Seung Ho Chang	atoler 20, 2001		
	FULL NAME OF SECOND INVENTOR				
	RESIDENCE & CITIZENSHIP		COUNTRY OF CITIZENSHIP		
	POST OFFICE ADDRESS				
	SECOND INVENTOR'S SIG	NATURE	DATE		
	FULL NAME OF THIRD INVENTOR				
	RESIDENCE & CITIZENSHIP		COUNTRY OF CITIZENSHIP		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application

Combined Declaration for Patent Application and Power of Attorney - (Continued)

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(includes Reference to PCT International Applications)

DATE

Listing of Inventors Continued on attached page(s): [] Yes [X] No

POST OFFICE ADDRESS

SECOND INVENTOR'S SIGNATURE